

# NORTHWEST LABORATORIES

*of Seattle, Incorporated*

ESTABLISHED 1896

*Technical Services for: Industry, Commerce, Legal Profession & Insurance Industry*



1530 FIRST AVENUE SOUTH

• SEATTLE, WASHINGTON 98134 •

Telephone: (206) 622-0680

Report To: Alaskan Copper Works  
Attention: Jim Brown

Date: December 28, 1988

Report On: Waste Water

Lab No.: E 45968

## SUBMITTED:

Five (5) Waste Water Samples for Chemical Analysis

## IDENTIFICATION:

Sample #1 - 12-22A - 3200 M8225  
Sample #2 - 12-22B - 3200 M8225  
Sample #3 - 12-22C - 3200 M8225  
Sample #4 - 12-22D - 3200 M8225  
Sample #5 - 12-22E - 3200 M8225

## ANALYSIS:

<u>Element</u>	<u>Sample #1</u>	<u>Sample #2</u>	<u>Sample #3</u>	<u>Sample #4</u>	<u>Sample #5</u>
Copper, Cu, ppm	12.8	28.2	17.4	3.4	49
Zinc, Zn, ppm	0.9	2.9	2.0	0.5	5.1
Chromium, Cr, ppm	144.8	347.3	217.9	60.0	718.5
Nickel, Ni, ppm	52.3	130.3	72.9	19.9	202.2

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Sam LeBarron  
Director, Analytical Laboratory

wbm

AKC-0015625

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